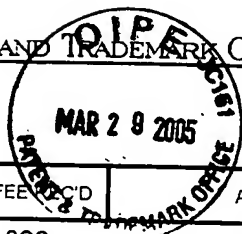


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/669,175	09/23/2003	1614	826	080618-0304	8	57	4

22428  
 FOLEY AND LARDNER  
 SUITE 500  
 3000 K STREET NW  
 WASHINGTON, DC 20007

CONFIRMATION NO. 1693

## UPDATED FILING RECEIPT



\*OC000000012000947\*

Date Mailed: 03/02/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Nicole Zitzmann, Odendorf, GERMANY;  
 Raymond Allen Dwek Frs, Oxford, UNITED KINGDOM;

## Assignment For Published Patent Application

United Therapeutics Corp.;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/412,560 09/23/2002

## Foreign Applications

If Required, Foreign Filing License Granted: 12/13/2003

Projected Publication Date: 06/10/2004

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Use of iminosugar derivatives to inhibit ion channel activity

**Preliminary Class**

514

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Zitzmann et al.

Title: USE OF IMINOSUGAR  
DERIVATIVES TO INHIBIT ION  
CHANNEL ACTIVITY

Appl. No.: 10/669,175

Filing Date: 09/23/2003

Examiner: Not yet assigned

Art Unit: 1614



CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV 459168735 US (Express Mail Label Number)	March 29, 2005 (Date of Deposit)
Deborah A. Kocorowski (Printed Name)	
 (Signature)	

**TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Appl. Processing Division, Customer Correction Branch

Transmitted herewith are the following documents for the above-identified patent application:

- ☒ [ X ] Request For Updated Filing Receipt (1 page).
- ☒ [ X ] Copy of the Preliminary Amendment originally filed on January 20, 2004 (3 pages).
- ☒ [ X ] Copy of the Supplemental Application Data Sheet originally filed on January 20, 2004 (3 pages).
- ☒ [ X ] Copy of the updated Filing Receipt dated March 2, 2004 (2 pages).

Respectfully submitted,

Date 3/29/2005

FOLEY & LARDNER LLP  
Customer Number: 22428

By

M. Scott McBride  
Attorney for Applicants  
Registration No. 52,008  
Telephone: (414) 297-5529  
Facsimile: (414) 297-4900



Atty. Dkt. No. 080618-0304  
Appl. Ser. No. 10/669,175

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Zitzmann et al.  
  
Title: USE OF IMINOSUGAR  
DERIVATIVES TO INHIBIT ION  
CHANNEL ACTIVITY  
  
Appl. No.: 10/669,175  
  
Filing Date: 09/23/2003  
  
Examiner: Not yet assigned  
  
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<b>CERTIFICATE OF EXPRESS MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV 459168735 US (Express Mail Label Number)	March 29, 2005 (Date of Deposit)
Deborah A. Kocorowski (Printed Name)	
 (Signature)	

**REQUEST FOR UPDATED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Appl. Processing Division, Customer Correction Branch

Attached is a copy of the updated Filing Receipt, dated March 2, 2004, that we received from the PTO in the above-identified patent application.

Issuance of an updated Filing Receipt is respectfully requested based on the following information provided in the Supplemental Application Data Sheet and the Preliminary Amendment both of which were filed within four months from the actual filing date of the above-identified application on January 20, 2004. Copies are provided herewith.

The Domestic Priority data as claimed by applicant should read:

This appln claims benefit of 60/412,560 09/23/2002  
This appln is a CIP of 10/031,145 01/17/2002  
Which is a National Stage of PCT/US00/21732 08/10/2000  
Which claims benefit of 60/148,101 08/10/1999  
And also claims benefit of 60/198,621 04/20/2000

Respectfully submitted,

Date 3/29/2005

FOLEY & LARDNER LLP  
Customer Number: 22428

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